03-08-2024 LETTING ITEM 042

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX

I COVER SHEET

0

0

 \bigcirc

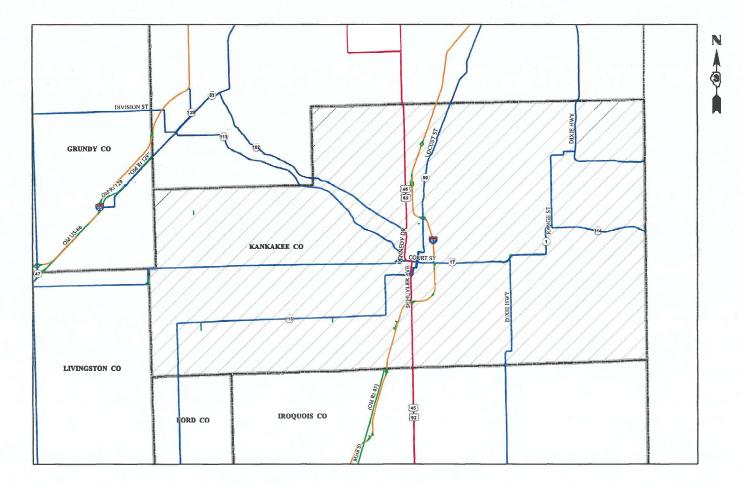
 \bigcirc

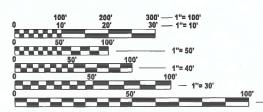
- 2 GENERAL NOTES AND HIGHWAY STANDARDS
- 3-5 SUMMARY OF QUANTITIES

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION D3 LIGHTING REPAIR 2024-3 PROJECT AREA FOUR ON CALL LIGHTING REPAIR KANKAKEE COUNTY

C-93-071-24



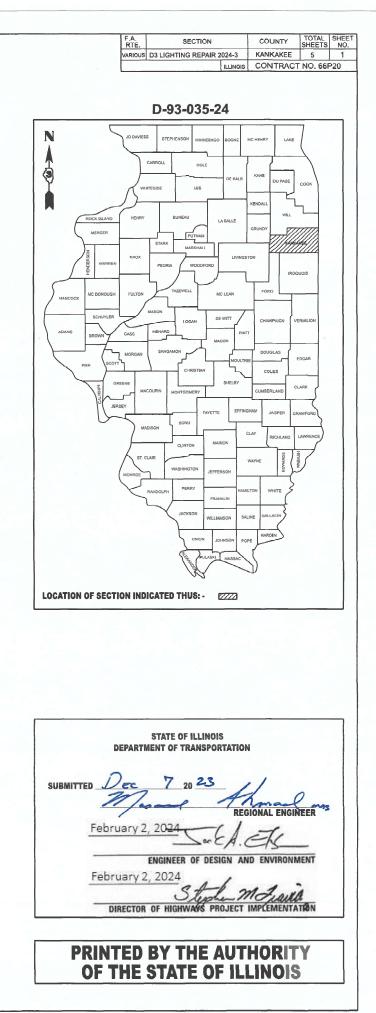


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E. JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

DISTRICT 3 NO. (815)-434-6131 PROJECT ENGINEER: JOE KANNEL, P.E. UNIT CHIEF: MOHAMED YOUSIF

CONTRACT NO. 66P20



REV. 1/17/24

GENERAL NOTES

THE LOCATIONS OF THE REPAIR AREAS SHALL BE DETERMINED BY THE ENGINEER.

REMOVAL OF DAMAGED MATERIALS SHALL INCLUDE DISMANTLING, LOADING, HAULING, AND DISPOSAL.

THE WORK SITE SHALL BE LEFT IN A SAFE AND ORDERLY CONDITION.

NO MATERIAL SHOULD BE LEFT ON OR NEAR THE ROADWAY.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, INCORPORATED WITHIN, THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED WITH SEED OR SOD TO THE SATISFACTION OF THE ENGINEER. SEEDING OR SODDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION.

ANY WORK ORDER MAY BE CANCELLED AT THE ENGINEERS DISCRETION.

NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THE PLANS.

THE CONTRACTOR IS ADVISED THAT THERE MAY BE PRESENCE OF DEPARTMENT OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT, THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8505) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AND AT NO EXPENSE TO THE DEPARTMENT. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

USER NAME = Jon.Woodyer

PLOT SCALE = 100.096 '/ in.

PLOT DATE = 11/30/2023

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.

DESIGNED -

DRAWN -

CHECKED -

DATE

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

REVISED -

REVISED -

REVISED -

REVISED -

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701206-05	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY,
	FOR SPEEDS \geq 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-112	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP
	FOR SPEEDS \geq 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY,
	FOR SPEEDS \geq 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS \geq 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION,
	FOR SPEEDS \geq 45 MPH
701427-05	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION,
	FOR SPEEDS \leq 40 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701431-13	LANE CLOSURE, MULTILANE, UNDIVIDED WITH CROSSOVER,
	FOR SPEEDS \geq 45 MPH TO 55 MPH
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE
	MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL
	LEFT TURN LANE
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901- 09	TRAFFIC CONTROL DEVICES
821101-02	LUMINAIRE WIRING IN POLE
838001-01	BREAKAWAY DEVICES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)

- 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
- SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION 880001-01

STAT

DEPARTMENT

880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

COMMITMENTS

N	0	N	F	
11	υ	IN		

E OF ILLINOIS OF TRANSPORTATION	-	ENERAL N			
	SCALE:	SHEET 1	OF 1	SHEETS	STA.

STAR OF

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE AS BUILT INFORMATION

REV. 1/17/24

	SUPERVISING	g con	STRUCTION FIELD EI	NGINEER		
T & END DATES	RESID	ENT E	NGINEER / TECHNICI	AN	-	
CONSTRUCTION:					-	
INSPECTORS:					-	
					_	
					-	
WAY STANDARDS		F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NTENANCE CONT	RACT	VARIOUS	D3 LIGHTING REPAIR 2024-3	KANKAKEE	5	2
		<u> </u>		CONTRACT	⁻ NO. 66F	°20
STA. TO	STA.	1	ILLINOIS FED. AI	D PROJECT		

				CONSTRUCTION CODE STATE FUNDS 100%
CODE NO .	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0021 KANKAKEE
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	1	1
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	1	1
82110015	LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION H	EACH	1	1
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	1	1
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	4	4
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2
85000500	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	8	8
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1	1
87502500		EACH	1	
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1	1
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	1	1
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1	1
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	1	1

USER NAME = Jon Woodyer PLOT SCALE = 100.000 ' / in.	DESIGNED - DRAWN - CHECKED -	REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IDOT D	SUI STRICT 3 E		OF QUA CAL MA	
PLOT DATE = 11/30/2023	DATE -	REVISED -		SCALE:	SHEET 1	OF 3	SHEETS	s

J	JANTITIES		F.A RTE	SECT	ΓΙΟΝ		COUNTY	TOTAL SHEETS	SHEET NO.
12	AINTENANCE CONTRACT			D3 LIGHTING REPAIR 2024-3			KANKAKEE	5	3
						CONTRACT	NO. 66F	20°	
S	STA.	TO STA.			ILLINOIS	FED. AL	D PROJECT		

				CONSTRUCTION CODE STATE FUNDS 100%
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0021 KANKAKEE
89502610	SIGNAL VISOR, TUNNEL TYPE, 12 INCH	EACH	1	1
X8005020	GFCI 20 AMP DUPLEX RECEPTACLE	EACH	1	1
X8000001	MAINTAIN EXISTING HIGHWAY LIGHTING	EACH	16	16
X8350003	MAINTENANCE OF EXISTING HIGH MAST LIGHT TOWERS	EACH	4	4
XP000001	JOURNEYMAN ELECTRICIAN	HOUR	225	225
XP000002	APPRENTICE ELECTRICIAN	HOUR	50	50
XP000003	JOURNEYMAN ELECTRICIAN (WEEKLY OVERTIME RATE)	HOUR	20	20
XP000004	JOURNEYMAN ELECTRICIAN (SATURDAY OVERTIME RATE)	HOUR	20	20
XP000005	JOURNEYMAN ELECTRICIAN (SUNDAY AND HOLIDAY OVERTIME RATE)	HOUR	10	10
XP000006	APPRENTICE ELECTRICIAN (WEEKLY OVERTIME RATE)	HOUR	20	20
XP000007	APPRENTICE ELECTRICIAN (SATURDAY OVERTIME RATE)	HOUR	20	20
XP000008	APRRENTICE ELECTRICIAN (SUNDAY AND HOLIDAY OVERTIME RATE)	HOUR	10	10
XP000009	PICK-UP TRUCK	HOUR	640	640
XP000010	BUCKET TRUCK (LENGTH LESS THAN 35 FEET)	HOUR	16	16
XP000010	BUCKET TRUCK (LENGTH LESS THAN 35 FEET)	HOUR	16	16

	USER NAME = Jon.Woodyer	DESIGNED -	REVISED -		SUMMARY OF QUANTITIES			F.A. RTE	SECTION	COUNTY	Y TOTAI SHEET	AL SHEET				
		DRAWN -	REVISED -						VARIOUS	D3 LIGHTING REPAIR 2024-3	KANKAKE	EE 5	4			
	PLOT SCALE = 100.000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	IDOT DISTRICT 3 ELECTRICAL MAINTENANCE CONTRACT		LE CONTRACT			CONTR	ACT NO. F	66P20				
PLOT	PLOT DATE = 11/30/2023	DATE -	REVISED -		SCALE:	SHEET 2	OF	3 SHE	IEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

				CONSTRUCTION CODE STATE FUNDS 100%
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0021 KANKAKEE
XP000011	BUCKET TRUCK (LENGTH 35 TO 65 FEET)	HOUR	32	32
XP000015	DIGGER DERRICK	HOUR	1	1
XP000103	KTQ 5A FUSE	EACH	12	12
XP000106	BUCHANAN FUSEHOLDER KIT	EACH	5	5
XP000188	HANDHOLE, COVER ONLY (NEENAH R-6660-JP)	EACH	1	1
XP000200	LOAD SWITCH, NEMA	EACH	3	3
Z0025615	FURNISH AND INSTALL METAL SCREEN	EACH	8	8
Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1	1

USER NAME = Jon Woodyer	DESIGNED -	REVISED -		1	SU	MMARY	OF QUAI	N
	DRAWN -	REVISED -	STATE OF ILLINOIS					
PLOT SCALE = 100.000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	IDOT D	ISTRICT 3 E	LECTRI	CAL MA	. N
PLOT DATE = 11/30/2023	DATE -	REVISED -		SCALE:	SHEET 3	OF 3	SHEETS	s
					· · · · · · · · · · · · · · · · · · ·			

JANTITIES		F.A. SECTION				TOTAL SHEETS	SHEET NO.
INTENANCE CONTRACT	VARIOUS	D3 LIGHTING REPAIR 2024-3 KANKA			KANKAKEE	5	5
					CONTRACT	NO. 66F	P20
STA. TO STA.			ILLINOIS	FED. AI	D PROJECT		